

JYOTIRANJAN DEHURY
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Malur Town
Malur Taluk, Kolar District
Karnataka state, Pin-563130

CAREER OBJECTIVE:

*Hard working and enthusiastic Mechanical Engineer graduate seeking a position as **Sr Engineer** in an organization where I can utilize my knowledge of theories and implement them on practical tools to make a significant contribution to the success of the employer and at the same time individual growth.*

CORE COMPETENCIES:

Efficiency Improvements	Root Cause Analysis	Documentation
Products Improvement	Multi-Product Development	Product Design / Implementation
Product Validation	Workflow Optimization	Team Leadership

PROFESSIONAL SUMMARY:

A dynamic, team spirited and performance driven engineer with an extraordinary blend of leadership and manufacturing industry knowledge. Recognized for keen ability to develop and improve component design, increase efficiency, and decrease the re-engineering process.

PROFESSIONAL EXPERIENCE:

FOWLER WESTRUP New Product Development Engineer Key role: Design and Development of New Products	Nov 2017 to Present
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JOB PROFILE:

- Performed key role in development of **AgriCAP**, a **IOT Platform**, with possible application on all products.
- Concept **development and finalization** with design detailing and prototype testing.
- Industrial design inputs for customized **New Product Design & approval**.
- Enhancement** of existing product as per **multi-generation development** plan for defined product line.
- User, trends and market study** to identify needs and redefining of marketing brief for defined product line.
- Costing** and **R.O.I** finalization within desired budget.
- Preparation of **design communication document** such as **PPAP** (Production parts approval process) files which includes **PFD, PFMEA, and PQCS**.
- Preparation of **MRM** on New Products for sales meet every month.
- Evaluating **process gaps** and **developing solutions** to improve in-house manufacturing quality.
- Conducted **market research** to identify selling possibilities and evaluate customer needs.

Neel Metal Products Limited (JBM GROUP) New Product Development Engineer	July-2016 to Nov-2017
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JOB PROFILE:

- Analysing** drawings of HONDA new projects.
- Process flow design and approval.**
- CAPEX** finalization within desired budget.
- Managing **PPAP** (Production parts approval process) files like **PFD, PFMEA, and PQCS**.
- Line wise process improvement within **TAKT time** & Managing **Cycle times**.
- Managing **MRM** every month.

ACADEMIC DETAILS

	Percentage/CGPA	Duration
B-Tech in Mechanical Engineering, Trident Academy of Technology	8.79/10.00	2012-2016
XII, D.A.V Model Sr Sec School	80.40 %	2010-2012
X, Modern English School	9.40/10.00	2010

SKILLS & EXPERTISE:

- Good Knowledge on **GD&T**.
- Building **Manufacturing Control Plan**.
- Awareness of **7 QC** tools and **Lean manufacturing**.
- Hands On experience on **Measuring Instruments**
- Tools & Technologies –
Solid works(2014)(Part Designing, Drafting & Flow Simulation)
AutoCAD(2013)(2D drawings)
- **Robot Programming** according to axis and point of application.
- Hands On experience on **OFFICE** Tools (Excel, PowerPoint, word).
- Professional **Presentation** building and **Describing** ability.

TRAINING & PROJECTS:

- Study of Solidification Rate on Copper Cooling Plate.
- Summer Training at NALCO.
- Internship at Reliance Industries Limited.
- Certified Training on “**CATIA**” & “**AUTOCAD**” from Central Tool and Training Centre (CTTC).

FIELD OF INTEREST:

1. Business Development
2. Production & Manufacturing
3. Automobile

CERTIFICATION:

Certified Mechanical Engineer

Certification Link - <https://www.myamcat.com/certificate/2024190/mechanical-engineer/243>

Certified Business Analyst

Certification Link - <https://www.myamcat.com/certificate/2024190/business-analyst/94>

PERSONAL INFORMATION:

Father's Name	Krishna Chandra Dehury
Languages Known	English, Hindi, Odiya
Gender	Male
Nationality	Indian
DOB	18/04/1995
Permanent address	At/Po-Balipeta Street, Madala sahi, Jeypore, Odisha-764001

DECLARATION:

I hereby declare that the above particulars are true and correct to the best of my knowledge and belief.

PLACE: Bangalore

JYOTIRANJAN DEHURY